

REMARKS

Claims 1-12 remain present in this application.

The specification and claims 1 and 7 have been amended. Reconsideration of the application, as amended, is respectfully requested.

Information Disclosure Statement

An Information Disclosure Statement is being submitted concurrently herewith. It is respectfully requested that the Examiner consider the references cited therein, and return an initialed PTO/SB/08 form to the undersigned to confirm his consideration thereof.

Objection to the Drawings

The drawings stand objected to under 37 CFR 1.83(a). Accordingly, attached hereto is a proposed correct to Fig. 3A, in which reference numeral 35 has been added. This reference numeral corresponds to the motor, as is discussed on page 4, line 19 of the originally filed specification, for example. Accordingly, it is respectfully submitted that this objection has been addressed. Reconsideration and withdrawal of any objection to the drawings are respectfully requested.

Rejections under 35 USC 102

Claims 1-4, 6-10 and 12 stand rejected under 35 USC 102(b) as being anticipated by Nagai et al., U.S. Patent 4,647,271. This rejection is respectfully traversed.

Claims 1, 5, 7 and 11 stand rejected under 35 USC 102(b) as being anticipated by Wagner, U.S. Patent 2,253,406. This rejection is respectfully traversed.

In independent claim 1 of the present application, the blades are directly disposed on the upper surface or the sidewall of the hub and no connecting structure is between the blades and the hub. In the patent to Nagai, the blades are disposed on the hub plate 42 which is connected to the hub 41, and they are not directly disposed on the hub 41. Also, in the patent to Wagner, the blades 17 are disposed on a plate 11 which is connected to the hub 13, and they are also not directly disposed on the hub 13 (see Fig. 1). Accordingly, the structure of the present application, which has no connecting structure, is different from that of the Nagai and Wagner, which both have a connecting structure.

In independent claim 7 of the present application, the blades are disposed on the upper surface or the side wall of the hub and no connecting structure is between the blades and the hub. In Nagai, the blades are disposed on the hub plate 42 which is connected to the hub 41, and they are not directly disposed on the hub 41. In Wagner, the blades 17 are disposed on a plate 11 which is connected to the hub 13, and they are not directly disposed on the hub 13 (see Fig. 1). Accordingly, the structure of the present application, which has no connecting structure, is different from that of the Nagai and Wagner, which both have connecting structure.

In view of the foregoing amendments and remarks, it is respectfully submitted that the prior art utilized by the Examiner fails to teach or suggest the impeller and fan assembly of independent claims 1 and 7, respectively, as well as their dependent claims. Reconsideration and withdrawal of the 35 USC 102(b) rejection are respectfully requested.

Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

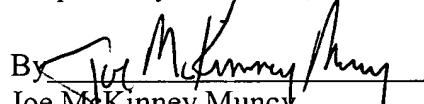
Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning these documents are considered necessary at this time.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: December 22, 2005

Respectfully submitted,

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Attachments

Application No. 10/827,285
Amendment dated December 22, 2005
Reply to Office Action of September 22, 2005

Docket No.: 0941-0947PUS1

AMENDMENTS TO THE DRAWINGS

Attached hereto is one (1) sheet of corrected drawings that comply with the provisions of 37 C.F.R. § 1.84. The corrected drawings incorporate the following drawing changes:

In Fig. 3A, reference numeral 35 and its associated lead line have been added.

It is respectfully requested that the corrected drawings be approved and made a part of the record of the above-identified application.